## REMARKS

In the final Office Action dated November 16, 2006, the Examiner rejects pending claims 1, 2 and 4 through 31 as obvious under 35 U.S.C. 103(a) over U.S. Patent Publication No. 2005/0071255 to Wang, et al. ("Wang") in view of U.S. Patent No. 6,640,218 to Golding, et al. ("Golding"). Applicants respectfully request reconsideration and withdrawal of the rejections in light of the remarks below.

In the prior Response, filed July 21, 2006, Applicant asserts that the Examiner is improperly asserting Wang as prior art under 35 U.S.C. 103(a). By way of clarification to the arguments presented by Applicant in the prior Response, both Wang and the present application are owned by Overture Services, Inc. More specifically, at the time the invention described in the present application was made, both Wang and the present application were owned by Overture Services, Inc. In support of the foregoing, Applicant submits herewith a copy of the Assignment recordation indicating that the Assignment was recorded with the US Patent and Trademark Office on October 18, 2004 at Reel 015890/Frame 0627, which evidences ownership by Overture Services, Inc. of the present application. Accordingly, Applicant asserts common ownership under MPEP 706.02(I)(2), thereby disqualifying Wang as prior art under 35 U.S.C. 103(c). On the basis of the forgoing, Applicant respectfully requests withdrawal of the rejection of the pending claims and allowance regarding the same.

In addition to the foregoing, Applicant respectfully disagrees with the Examiner and asserts that the combination of Wang and Golding fails to teach or suggest the elements of independent claims 1, 19 and 25. The independent claims, as amended, each comprise the element of "wherein determining a user preference for the clicked data

is performed by determining a ratio of actual clicks to clicks expected for the clicked data and a specific query." Golding discusses "comparing the aggregate popularity of an item (i.e., how often users selected it) to a prediction of its aggregate popularity based solely on considerations of relevance." Col. 5, Ins. 14-17. Indeed, Golding teaches away from the elements of the present claim by discussing that "the predictor function may be a lookup function that maps measures of relevant to empirically determined selection probabilities" or that "a closed form equation that approximate the empirical data may be used." Col. 5, Ins. 35-39. The portions of Golding upon which the Examiner relies discuss redirection of page requests to a search engine to "track what requests are made in response to the results of particular queries." Col. 7, Ins. 40-49. Redirection, however, does not teach or suggest wherein determining a user preference for the clicked data is performed by determining a ratio of actual clicks to clicks expected for the clicked data and a specific query. Applicant therefore respectfully requests withdrawal of the rejection of independent claims 1, 19 and 25 and allowance of the same.

The dependent claims of the present application contain additional features that further substantially distinguish the invention of the present application over the prior art of record. Given the Applicants' position on the patentability of the independent claims, however, it is not deemed necessary at this point to delineate such distinctions.

For at least all of the above reasons, Applicants respectfully request that the Examiner withdraw all rejections and objections, and allowance of all the pending claims is respectfully solicited. To expedite prosecution of this application to allowance,

the examiner is invited to call the Applicants' undersigned representative to discuss any issues relating to this application.

Dated: February 16, 2007

I hereby certify that the correspondence attached herewith is being deposited this date with the U.S. Postal Service as First Class Mail with sufficient postage addressed to Mail Stop: RCE, Commissioner for Patents, Box 1450, Alexandria, VA 22313-1450.

un La 2/16/2007

latthew L Kaufman Date

Respectfully submitted,

Let A. O.L.

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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APRIL 12, 2005

PTAS

BROWN RAYSMAN MILLSTEIN ET AL 900 THIRD AVENUE NEW YORK, NY 10022

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320. WASHINGTON. D.C. 20231.

RECORDATION DATE: 10/18/2004

REEL/FRAME: 015890/0627

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

THRALL, JOHN T.

DOC DATE: 10/08/2004

ASSIGNEE:

OVERTURE SERVICES, INC.
74 NORTH PASADENA AVENUE, 3RD FLOOR
PASADENA, CALIFORNIA 91103

SERIAL NUMBER: 10729621

FILING DATE: 12/05/2003

PATENT NUMBER: ISSUE DATE:

TITLE: CLICK-THROUGH RE-RANKING OF IMAGES AND OTHER DATA

## 015890/0627 PAGE 2

TARA WASHINGTON, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

Docket Date APR 1 8	Office
BRMFS# 5598 - 15145	Z.1"
Attorney(s): 5Ho/SR/LB	
Action:	
Action Date:	
Final: 1.5	
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To the Honorable Commis	sioner of Patents and Trademarks. P	lease record the attached original documents or copy thereof.	
1. Name of conveying par		2. Name and address of receiving party(ies):	
John T. Thrall	-5(1-2)	Name: Overture Services, Inc. Street Address:	
Additional name(s) of conveying	party(ies) attached?  Yes  No	74 North Pasadena Avenue, 3 <sup>rd</sup> Floor	
3. Nature of conveyance:		City: Pasadena State: CA ZIP: 91103	
	☐ Merger	Additional name(s) & address(es) attached?   Yes   N	0
☐ Security Agreement	☐ Change of Name	1,8/04	
Other		FINANCE FINANCE	
Execution Date: October	<u>8, 2004</u>	NCE 18	
4. Application number(s)	or patent number(s)	Transfer of the control of the contr	
A. Patent Application No.	(s)	FINANCE SECTION B. 415 P. 415  B. Patent No.(s)	
10/7	29,621		
	Additional numbers attac	hed? 🗆 Yes 🗵 No	
<ol> <li>Name and address of p correspondence concerning mailed:</li> </ol>		Total number of applications and patents involved: 1	
BROWN RAYSMAN MILL STEINER LLP	STEIN FELDER &	7. Total fee (37 CFR 3.41): \$ 40.00 Check enclosed	
900 Third Avenue		Authorized to be charged to deposit accou	int
New York, New York 1002 (212) 895-2000	2	Deposit account number: 02-4270     (Attach duplicate copy of this page by deposit account account in the copy of this page by deposit account account in the copy of this page.	nt)
		Please charge any additional fees required, or credit overpayment, to the above deposit account	апу
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Statement and signature     To the best of my knowle is a true copy of the original	edge and belief, the foregoing i	information is true and correct and any attached o	юру
Steven S. Rubin, Reg. No. Name of Person Signi		\( \frac{10/13/04}{\text{Sichature}} \)	
To	tal number of pages including cover si	heet, attachments and document: 3	
-	ail documents to be recorded with re Commissioner		
HE 00000096 10729621			

Attorney Docket No.: 5598/151US

#### **ASSIGNMENT**

WHEREAS, I, John T. Thrall, a citizen of United States, residing at 4398 Calypso Terrace, Fremont, California 94555 has invented one or more inventions (hereinafter referred to as "said invention(s)") disclosed in an application for Letters Patent of the United States titled CLICK-THROUGH RE-RANKING OF IMAGES AND OTHER DATA (hereinafter referred to as "said application"), said application having been filed on December 5, 2003 and assigned application Serial No. 10/729,621.

WHEREAS, Overture Services, Inc. (hereinafter together with its successors and assigns referred to as "the Assignee"), a Delaware corporation, having its principal place of business at 74 North Pasadena Avenue, 3<sup>rd</sup> Floor, Pasadena, CA 91103 is desirous of obtaining all right, title and interest in, to and under said invention(s) and said application; and

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which I hereby acknowledge, I have sold, assigned, transferred and set over, and by these presents hereby sell, assign, transfer and set over to the Assignee all right, title and interest in, to and under said invention(s) and said application, including the right to apply for any Letters Patent of the United States of America and in any and all foreign countries on said invention(s), and any and all other applications for Letters Patent on said invention(s), in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part and convention applications based in whole or in part upon said invention(s) or upon said application, and any and all Letters Patent which may issue thereon in the United States and foreign countries, and any and all reissues, extensions, renewals, divisions, continuations or continuations-in-part of Letters Patent granted for said invention(s) or upon said applications, to the full term or terms for which said Letters Patent may be issued, and every priority right that is or may be predicated upon or arise from said invention(s), said application and said Letters Patent, the same to be held and enjoyed by the Assignee for its own use and benefit fully and entirely as if the same would have been held and enjoyed by us had this Assignment not been made. I hereby authorize the Assignee to file patent applications in any and all countries on any or all of said invention(s) in our names, or in its name, or otherwise as the Assignee may deem advisable, under the International Convention or otherwise.

I hereby authorize the Commissioner of Patents and Trademarks of the United States, and any official of any other country empowered to issue patents, to record this Assignment, and to issue or transfer all said Letters Patent on said invention(s) to the Assignee as owner of all right, title and interest therein, or otherwise as the Assignee may direct, in accordance with the terms of this Assignment.

I hereby represent and warrant that I have the full right to convey the entire right and interest herein assigned, that there are no rights or interests outstanding inconsistent with the rights and interests granted herein, and that I will not execute any instrument or grant or transfer any rights or interests inconsistent with the rights and interests granted herein.

Page 1 of 2

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Attorney Docket No.: 5598/151US

I hereby covenant and agree that I will, upon request of the Assignee, communicate to the Assignee any facts known to us relating to said invention(s) and the history thereof, testify in any legal proceeding, execute all lawful papers including without limitation all divisional, continuing and reissue applications and all rightful oaths and declarations, and generally do all further acts which may be deemed necessary by the Assignee to obtain and enforce proper patent protection for said invention(s) in all countries.

IN TESTIMONY WHEREOF, I have executed this document on the date indicated below.

Oct 08 04 12:46p

2004, before me came John T. THRALL, to me known and known to me to be the individual described in, and who executed the foregoing instrument, and he see has acknowledged to me that he ske has executed the same.

SANJEEV KUMAR PARIKH Commission # 1379397 Votary Public - California Santa Clara County Ay Comm. Expires Nov & 2000

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